

COMPLETE LISTING OF THE CLAIMS AS AMENDED

Claim 1 (currently amended): A digital mixer including a display, a plurality of cursor controls, an increase/decrease control, and a plurality of channel strips for controlling parameters, including an input signal level, of each of a plurality of input channels associated therewith, on a control panel, said channel strips each having a level setting control and a selection switch, said digital mixer comprising:

a view selector for selecting one of a plurality of parameter views and displaying the selected parameter view on said display, said parameter views each corresponding to one of the parameters and showing a corresponding parameter for each of the plurality of input channels a view to be displayed on said display;

a cursor controller for detecting a user operation of said control and positioning a cursor at one of the parameters shown in the selected parameter view;

a level controller for detecting a user operation of said level setting control of one of said channel strip strips and controlling an said input signal level for an input channel corresponding to the channel strip in accordance with the operation of said level setting control said operated channel strip;

a channel selector for detecting a user operation of said selection switch of one of said channel strips and positioning, in the selected parameter view, the cursor at one parameter for an input channel corresponding to the channel strip among the parameters for plural input channels strip and bringing parameters of an input channel corresponding to said operated channel strip into an editable state on the view;

an assignor for selecting any one-a parameter among the parameters of the input channel to be assigned to said increase/decrease control;

a cursor controller for detecting operation of said cursor control and controlling a position of a cursor on the view; and

a parameter controller for detecting a user operation of said increase/decrease control, judging, when the operation is detected, whether or not said selection switch of any one of said channel strips is operated at the same time while the operation of said increase/decrease control is detected, and when judging that no selection switch is operated at the same time, changing a value of a parameter displayed at the position of the cursor the parameter corresponding to position of the cursor in the selected parameter view, in accordance with the operation of said increase/decrease control, while and, when judging that any said selection switch of a channel strip is being operated at the same time, changing a value of a-the parameter selected by said assignor among said parameters of an input channel corresponding to a-the channel strip having said operated selection switch in accordance with the operation of said increase/decrease control.

Claim 2 (currently amended): A digital mixer according to claim 1, wherein said increase/decrease control is a rotary encoder and/or a combination of an increase switch and a decrease switch.

Claim 3 (currently amended): A digital mixer according to claim 1, further comprising: a display controller that, when the value of the parameter selected by said assignor is changed by the parameter controller, updates the parameter shown in the selected parameter view if

the parameter is shown in the selected parameter value of said parameter on the view if the value of that parameter is displayed on the view which is displayed on said display.

Claim 4 (currently amended): A digital mixer according to claim 3, wherein when the value of the parameter selected by the assignor is changed by said parameter controller, said display controller displays an overlap view showing the value of that parameter as an overlap view on the view the parameter over the selected parameter view displayed on said display, if the value of that parameter is not shown in the selected parameter view displayed on the view.

Claim 5 (currently amended): A digital mixer according to claim 4, wherein said display controller displays the overlap view on the over the selected parameter view for a predetermined period and then erases the overlap view from the view.

Claim 6 (currently amended): A digital mixer according to claim 1, further comprising a plurality of view selection controls each of which corresponds to a view one of said parameter views,

wherein said view selector detects an operation on one of the plurality of the view selection controls, selects a parameter view corresponding to the operated view selection control, and displays the selected parameter view on said display selects a view to be displayed on said display which is corresponded to an operated view selection control among a plurality of candidate views.

Claim 7 (currently amended): A digital mixer according to claim 1, further comprising an assignment control,

wherein when the operation of said increase/decrease control is detected, if said assignment control is being operated at the same time, said parameter controller does not change a value of any parameter, and said assignor selects any one parameter~~one of said parameters~~ in accordance with the operation of said increase/decrease control.

Claim 8 (currently amended): A digital mixer according to claim 7, wherein when the assignor selects any one parameter in accordance with the operation of said increase/decrease control, a display controller displays an overlap view showing the selected parameter over the parameter~~the selected parameter as an overlap~~ view on the view displayed on said display.